WEST Search History

DATE: Saturday, October 24, 2009

Hide?	Set Name	Query	Hit Count
Prior Art			
DB=USPT; PLUR=YES; OP=ADJ			
☐	L98	L97 and "reaction force" and moment	33
☐	L97	dynamic model and L96	40
☐	L96	foot and L92	440
☐	L95	foot and L93	1
☐	L94	float$4 and L92	161
☐	L93	"0" and L91	1
☐	L92	robot$6 and L90	2037
☐	L91	L89 and zmp	1
☐	L90	(700/245 l700/246 l700/251 l700/253 l700/260 l700/261 318/568.1 l 318/568.12 l318/568.16 l318/568.17 l318/568.2 901/1 l901/9 l901/46 180.1).ccls.	2343
☐	L89	(("6962220")!.PN.) .p67-p150.	1
DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
☐	L88	robot$6 and (walk$3 or biped or humanoid or two legged) and (inlina$6 or betn or tilt or deviat$5 or obliqu$5 or indirect$4 or change direction or slope or slant)	6787
☐	L87	('6711469' l'6697709' l'6567724' l'6505098' l'6493606' l'6480761' l'6330494' l'6289265' l'6243623')!.ABPN1,NRPN,PN,TBAN,WKU.	16
☐	L86	marc.xa. and legged and inclination	37
☐	L85	marc.xa. and legged and inclinaiton	0
☐	L84	('5404086')!.ABPN1,NRPN,PN,TBAN,WKU.	2
☐	L83	(edditing or updating) and (motion or traject$4 or movement) and zmp and robot$6	31
☐	L82	(edditing or updating) same (motion or traject$4 or movement) and zmp and robot$6	14

☐	L81	(editting or updating) same (motion or traject$4 or movement) and L79	3
☐	L80	robot and zmp and yaw	179
☐	L79	marc.xa. and zmp	49
☐	L78	10/181500	3
☐	L77	('6697709' l'6289265' l'6243623')!.ABPN1,NRPN,PN,TBAN,WKU.	6
☐	L76	marc.xa. and robot and zmp	49
☐	L75	(motions or movement or displacement) and L73	857
☐	L74	computer and L72	4
☐	L73	record$3 and L71	1014
☐	L72	(request or command) and L70	4
☐	L71	L66 and L69	2314
☐	L70	execut$5 and L68	6
☐	L69	run or L66	1457670
☐	L68	(6458772 or 6284156 or 6348461 or 6262044 or 6410586 or 6342245 or 6277877 or 6399557 or 3857856 or 5835892 or 6376445 or 6440911 or 6163111 or 5610305 or 5230889 or 4391489 or 4483594 or 6410749 or 4876009 or 6358945 or 6281227 or 6391397 or 6432994 or 4920120 or 5874378 or 6374641 or 5384779 or 5523998 or 5537098 or 4260406 or 4293439 or 4386503 or 5179438 or 5208607 or 6275216 or 5534261 or 5640119 or 5831440 or 6049212 or 6271251 or 4949326 or 5015815 or 5194938 or 4870247 or 6258470 or 6316465 or 6388989 or 4505827 or 5210848 or 5230070).pn.	100
☐	L67	(similar or "same") function and L65	1
☐	L66	robot and control software and (chang$3 or replac$5)	2314
☐	L65	('20050125099')!.ABPN1,NRPN,PN,TBAN,WKU.	2
☐	L64	(10/126774 l 10/970977 l 10/935607 l 10/919172 l 10/775845 l 10/732446 l 10/726597 l 10/683496 l 10/637890)	18
☐	L63	(motion or displacement or trajector$3) and L61	20
☐	L62	(humanoid or two legged robot and human like robot) and zmp and comput$5	124
☐	L61	zmp and "approximately 0"	20

DB=PGPB,USPT; PLUR=YES; OP=ADJ

☐	L60	(("20060106495")!.PN.).PGPB. l (("7119510")!.PN.).USPT.	2

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

☐	L59	grasping and L57	7
☐	L58	horizontal and vertical and L56	17
☐	L57	signal and detection and L55	38
☐	L56	distance and L54	17
☐	L55	center and L53	46
☐	L54	motion and L52	22
☐	L53	gravity and L51	49
☐	L52	floor reaction and L50	24
☐	L51	foot and robot and ground contact and sensor and sole and joint and reaction and force and walk$3	60

DB=PGPB; PLUR=YES; OP=ADJ

☐	L50	L48	27

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

☐	L49	10/553278	1
☐	L48	L46 and robot	47
☐	L47	metatarsophalangeal	594
☐	L46	ground and contact and L43	52
☐	L45	groung and contact and L43	0
☐	L44	sensor and L42	3
☐	L43	axis and L41	76
☐	L42	soles and L40	3
☐	L41	foot and L39	89
☐	L40	L38 and coordinate	3
☐	L39	position and orientation and L37	89
☐	L38	(L9 or L10) and L36	3
☐	L37	landed and landing and foot and robot$6	167
☐	L36	landed and landing and foot and footstep and robot$6	7
☐	L35	landed and landing and foot and footstep and (L9 or L10)	3
☐	L34	landded and landing and foot and footstep and (L9 or L10)	0
☐	L33	landded and landing and foot and footstep and L23	0
☐	L32	landded and landing and foot and L30	0

☐	L31	posture and L29	0
☐	L30	gravity and coordinate and L28	1365
☐	L29	estimat$3 and position and L27	4
☐	L28	dynamics same model and L24	15721
☐	L27	dyanamics and L24	37
☐	L26	dyanamics same model and L24	3
☐	L25	L22 and L23	0
☐	L24	movement or trajectory and L22	2793038
☐	L23	floor and zmp and L9	1
☐	L22	floor and zmp and L20	0
☐	L21	(5024920 | 5173382 | 5490103 | 5557564 | 5901829 | 6201488 | 6521838 | 6518503 | 6695663 | 6592418 | 5733819 | 6027554 | 6663326 | 6694847 | 6685863 | 4252414 | 4588518 | 4561746 | 4719331 | 5118090 | 5434926 | 5419740 | 5558196 | 5527940 | 5716481).pn.	48
☐	L20	motion pattern and L17	0
☐	L19	motion pattern and stor$3 and L17	0
☐	L18	freedom and L16	26569
☐	L17	L14 and L15	0
☐	L16	L14 and gait or gate	1331787
☐	L15	('6580969' |'6493606' |'6463356' |'6289265' |'6243623' |'5872893' |'5841258' |'5838130' |'5594644' |'EP 1136193A' |'EP 1103451A')!.ABPN1, NRPN,PN,TBAN,WKU.	18
☐	L14	('20030019671' |'20020138359' |'6591923' |'6458011')!.ABPN1,NRPN,PN, TBAN,WKU.	7
☐	L13	(legged robot or pet robot or humanoid near10 robot) motion and pattern	15
☐	L12	(legged robot or pet robot or humanoid near10 robot) motion and pattern and L10	8
☐	L11	(6252544 | 6493606 | 6243623 | 6289265 | 5673367 | 5355064 | 5455497 | 5325031 | 5357433 | 5594644 | 6580969 | 6718231 | 5504841 | 5842533 | 4621333 | 4633059 | 4987527 | 5937398 | 6064168 | 6429812 | 6584377 | 5259064 | 5349646 | 5946041 | 4540211 | 4762261 | 5273296 | 5616917 | 5627440 | 5794621 | 6059092 | 6059092 | 6068201 | 6456728 | 6505098 | 6711469 | 5402050 | 5525883 | 5841258 | 6463356 | 4614504 | 5040626 | 5343397 | 5369346 | 5378969 | 5644204 | 5672924 | 5838130 | 5872893 | 6229552).pn.	97

☐	L10	(700/245 l700/246 l700/251 l700/253 l700/260 l700/261 or 318/568.1 l 318/568.12 l318/568.16 l318/568.17 l318/568.2 or 901/1 l901/9 l901/46 or 180/8.1 l180/8.6 l180/65.1 or 701/23 or 320/116 l320/120 or 446/376 l 446/384).ccls.	11127
☐	L9	6580969.pn.	2
☐	L8	11/456454	2
☐	L7	10/511608	1

DB=USPT; PLUR=YES; OP=ADJ

☐	L6	(("6243623" l "5455497")!.PN.).USPT.	2

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

☐	L5	takenaka.in. and legged robot and force reaction and sensor and joints and floor	2
☐	L4	L2 and 2000	11
☐	L3	L2 and -2000	0
☐	L2	(6920374 or 7496428 or 7493192 or 7487011 or 7379789 or 7337040 or 7337039 or 7319919 or 7319918 or 7319917 or 730833).pn.	26

DB=PGPB; PLUR=YES; OP=ADJ

☐	L1	10/562168	1

END OF SEARCH HISTORY